

## ABSTRACT OF THE INVENTION

A tire includes, among the conventional tread pattern elements, at least one measuring element having a central zone and an encircling zone. In normal operation, the central zone 10 of a measuring element slides over the ground while, conversely, the tread as a whole does not slide over the ground. Measurements are carried out of the maximum adherence potential with the ground, at any moment, due to the central zone of a measuring element. In an alternative embodiment, the measuring element may comprise a circumferentially extending rib(s) or tread block(s) whose ground contact surface(s) is spaced at a lesser radial distance from the wheel axle than the spacing of the ground contact surfaces of the conventional tread blocks.